IN THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application.

Complete Listing of Claims:

1. (Currently amended) A transposon ~~TnKGloxP, characterized in~~ comprising the outer end transposase recognition sequence[[s]] ~~having a base sequence~~ of SEQ ID NO: 3 on one end of the transposon, [[its]] the reverse-complementary sequence of SEQ ID NO: 3 on the other end of the transposon, the loxP ~~site expressed as~~ sequence of SEQ ID NO: 4, the kanamycin resistance (Km^R) ~~gene expressed as~~ sequence of SEQ ID NO: 5 and green fluorescent protein (GFP) ~~gene expressed as~~ sequence of SEQ ID NO: 6.

2. (Currently amended) The transposon ~~TnKGloxP~~ according to claim 1, ~~characterized in~~ comprising the ~~base~~ sequence of SEQ ID NO: 1.

3. (Canceled)

4. (Currently amended) [[The]] A transposon ~~TnCloxP according to claim 3, characterized in~~ comprising the ~~base~~ sequence of SEQ ID NO: 2.

5. (Currently amended) A method for constructing novel strains containing deletion of a specific chromosomal site, characterized in comprising the steps of:

(a) preparing ~~two transposons comprising outer end transposase recognition sequences, loxP site and different selectable markers~~ a first transposon according to claim 1 or claim 2 and a second transposon according to claim 4,

(b) inserting ~~the above two transposons~~ said first and second transposons, respectively, into random positions of different microbial chromosomes and determining the ~~each~~ inserted sites;

(c) integrating the two microbial chromosomes by P1 phage transduction to position the ~~two transposons comprising different selectable markers~~ first and second transposons on one chromosome; and

(d) deleting a chromosomal site between the two loxP sites by expressing Cre gene ~~through~~ from a Cre expression vector ~~introduced~~.

6. (Currently amended) The method for constructing novel strains according to claim 5, wherein the ~~above two transposons are transposon TnKGloxP~~ first transposon is a transposon according to claim 2 ~~1 or 2, or transposon TnCloxP according to claim 3 or 4~~.

7. (Canceled)

8. (Currently amended) The method for constructing novel strains according to claim 5 ~~or 7, characterized in~~ additionally comprising the steps of:

-selecting two mutants from the mutants containing deletion of a specific chromosomal site, and performing P1 phage transduction using one of the selected mutants as the donor and the other as recipient, to ~~constructing~~ construct a new mutant containing all chromosomal deletion sites of the above two mutants;

-using the above obtained mutant again as P1 phage recipient, and the already prepared mutant containing deletion of a specific chromosomal site as donor to perform P1 phage transduction continuously and repeatedly; and

-removing the chromosomal deletion site of other donor mutant from the chromosome of the obtained mutant continuously to reduce the chromosome of the obtained mutant by degrees.